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TO:

ISSUE FEE DEPARTMENT

FROM:

Michael T. Cruz

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February 24, 2006

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571 273 2885

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1772 - 15897US01

Number of Pages This Transmission (Including Cover Page) 6



Attorney Docket No.: 15897US01

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

he Application of:

Martin Morris

Serial No.:

09/524,326

Filed:

March 13, 2000

For:

**EFFICIENT TIME-DIVISION** MULTIPLEXED ADDRESSING

PROTOCOL

Examiner:

Hanh N. Nguyen

Group Art Unit:

2668

Conf. No.:

7223

Cust. No.:

23446

#### CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being sent via facsimile transmission to the United States Patent and Trademark Office, fax No. (571) 273-2885, on February 24, 2006.

## COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper responds to the Examiner's Statement of Reasons for Allowance ("the Examiner's Statement") in the above-identified application and accompanies the issue/publication fee transmittal (part B).

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#### REMARKS

Applicant respectfully submits that the documents made of record, taken alone or in combination, fail to fairly describe, teach or suggest "assigning a member address of a Bluetooth protocol to a first slave unit, said member address corresponding to a selected time slot of a plurality of time slots defined by a system clock, said time slots repeating in cycles; assigning to said first slave unit a first extended address associated with an occurrence of said selected time slot within at least a selected one of said cycles; transmitting information from said first slave unit to said master unit during said occurrence of said selected time slot; assigning to a second slave unit said member address and a second extended address associated with a different occurrence of said selected time slot within one or more of said cycles, said second slave unit being disposed to transmit information during said different occurrence of said selected time slot; and determining whether less than a maximum permitted number of said slave units have been assigned to said member address, said maximum permitted number of slave units being determined by performing a division operation in which a bandwidth associated with said member address is divided by a bandwidth allocated to said first slave unit, said maximum permitted number of slave units being no greater than a quotient of said division operation" as set forth in claim 1.

Applicant respectfully submits that the documents made of record, taken alone or in combination, fail to fairly describe, teach or suggest "assigning a member address of a Bluetooth protocol to a first slave unit, said member address corresponding to a selected time slot of a plurality of time slots defined by a system clock, said time slots repeating in cycles; assigning to said first slave unit a first extended address associated with an occurrence of said selected time slot within at least a selected one of said cycles; and transmitting information from said first slave unit to said master unit during said occurrence of said selected time slot, wherein said step of assigning a member address includes the step of determining whether a bandwidth associated with extended addresses corresponding to said member address is no less than a desired bandwidth of said first slave unit" as set forth in claim 7.

Applicant respectfully submits that the documents made of record, taken alone or in combination, fail to fairly describe, teach or suggest "a first slave unit; and a master unit, said master unit including: means for assigning a member address of a Bluetooth protocol to said first slave unit, said member address corresponding to a selected one of said sequence of time slots;

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means for assigning to said first slave unit a first extended address associated with an occurrence of said selected one of said sequence of time slots within one or more of said cycles, said first slave unit being disposed to transmit information during said occurrence of said selected one of said sequence of time slots, wherein said means for assigning a member address comprises means for determining whether a bandwidth associated with extended addresses corresponding to said member address is no less than a desired bandwidth of said first slave unit" as set forth in claim 11.

Applicant respectfully submits that the documents made of record, taken alone or in combination, fail to fairly describe, teach or suggest "means for polling a first slave unit; means for assigning a member address of a Bluetooth protocol to said first slave unit, said member address corresponding to a selected one of said sequence of time slots; and means for assigning to said first slave unit a first extended address associated with an occurrence of said selected one of said sequence of time slots within one or more of said cycles, said first slave unit being disposed to transmit information during said occurrence of said selected one of said sequence of time slots, wherein said means for assigning a member address comprises means for determining whether a bandwidth associated with extended addresses corresponding to said member address is no less than a desired bandwidth of said first slave unit" as set forth in claim 14.

Applicant respectfully submits that the Examiner's Statement might imply that the dependent claims are only allowable because they depend from allowed independent claims. However, the Examiner's Statement does not discuss any of the other elements of the claimed subject matter, in particular, those additional elements recited in the dependent claims which may render the dependent claims independently allowable in view of the specification, prosecution file history and/or the documents made of record, either alone or in combination.

Applicant respectfully submits that the Examiner's Statement presents only some of the reasons for allowance of the claims, and that other reasons also exist for allowing the claims such as, for example, those set forth more completely in the record as a whole. This interpretation is consistent with M.P.E.P. § 1302.14, which states that any statement of reasons for allowance "[i]s not intended to necessarily state all the reasons for allowance or all the details why claims are allowed and should not be written to specifically or impliedly state all the reasons for allowance are set forth." M.P.E.P. § 1302.14.

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Finally, Applicant agrees with the Examiner that claims 1 and 4-20 are allowable in view of all of the documents made of record, either alone or in combination. However, Applicant does not necessarily agree or disagree with the Examiner's characterization of the documents made of record, either alone or in combination, or the Examiner's characterization of recited claim elements. In closing, Applicant respectfully reserves the right to argue the characterization of the documents of record, either alone or in combination, or the characterization of the recited claim elements should that need arise in the future.

If the Examiner has questions, or if Applicant can be of assistance, the Examiner is invited and encouraged to contact Applicant's representative at the below-listed telephone number.

The Commissioner is hereby authorized to charge additional fees or credit overpayments to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Dated: February 24, 2006

Respectfully submitted,

Reg. No. 44,636

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